



**Summary of
Notifiable Diseases
Missouri
2001**

**Missouri Department of Health
and Senior Services**

Summary of Notifiable Diseases

Missouri

2001

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For detailed information about HIV disease and sexually transmitted disease, please see the [2001 Epidemiologic Profiles of HIV Disease and STDs in Missouri](#). Statewide counts can be found on the 15 year report on page 13.

Selected Diseases By District, Missouri 2001

Number of Cases

District	Animal Rabies		Campylobacteriosis		Cryptosporidiosis		E. coli O157:H7		Enrichiosis		Giardiasis		Haemophilus influenzae		Hepatitis A		Hepatitis B		Hepatitis C (Acute)		Hepatitis C (Other)*		Influenza (Lab Confirmed)		Legionellosis		Listeriosis		Lyme disease		Malaria		Meningococcal Disease		Pertussis		Rocky Mountain Spotted Fever		Salmonellosis		Shigellosis		Streptococcal Disease, Group A		Streptococcal pneumoniae, drug resistant		Tuberculosis Disease**		Tularemia		Yersinia enterocolitica		Total Diseases By District ***	
Central District	8	66	1	11	10	95	2	5	9	3	808	325	3	0	9	2	4	12	14	75	34	6	3	16	9	1	1523																											
Eastern District	18	213	15	24	8	354	5	35	35	1	3005	779	7	5	9	7	24	57	2	246	216	27	0	65	2	13	5154																											
Northeastern District	0	32	0	1	2	26	0	2	1	0	150	74	0	0	4	0	0	2	6	25	14	1	1	5	0	0	0	346																										
Northwestern District	4	116	9	18	1	120	10	26	37	2	2588	207	3	4	6	2	7	21	6	136	40	33	7	32	1	5	3437																											
Southeastern District	7	62	3	6	7	33	2	13	25	0	654	306	2	1	7	0	6	11	13	93	11	1	0	13	4	1	1274																											
Southwestern District	3	139	27	6	7	87	1	7	23	3	1233	241	7	0	2	4	17	4	21	73	6	7	0	26	11	0	1952																											
Unknown	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1																										
State Total	40	628	55	66	35	715	20	88	130	9	8439	1932	22	10	37	15	58	107	62	648	321	75	11	157	27	20	13687																											

Rate per 100,000 Population

District	Animal Rabies		Campylobacteriosis		Cryptosporidiosis		E. coli O157:H7		Enrichiosis		Giardiasis		Haemophilus influenzae		Hepatitis A		Hepatitis B		Hepatitis C (Acute)		Hepatitis C (Other)*		Influenza (Lab Confirmed)		Legionellosis		Listeriosis		Lyme disease		Malaria		Meningococcal Disease		Pertussis		Rocky Mountain Spotted Fever		Salmonellosis		Shigellosis		Streptococcal Disease, Group A		Streptococcal pneumoniae, drug resistant		Tuberculosis Disease**		Tularemia		Yersinia enterocolitica		Total Diseases By District		Population
Central District	n/a	9.14	0.14	1.52	1.39	13.16	0.28	0.69	1.25	0.42	111.91	45.01	0.42	0.00	1.25	0.28	0.55	1.66	1.94	10.39	4.71	0.83	0.42	2.22	1.25	0.14	210.94	721,996																											
Eastern District	n/a	10.98	0.77	1.24	0.41	18.24	0.26	1.80	1.80	0.05	154.87	40.15	0.36	0.26	0.46	0.36	1.24	2.94	0.10	12.68	11.13	1.39	0.00	3.35	1.01	0.67	265.63	1,940,293																											
Northeastern District	n/a	12.48	0.00	0.39	0.78	10.14	0.00	0.78	0.39	0.00	58.52	28.87	0.00	0.00	1.56	0.00	0.00	0.78	2.34	9.75	5.46	0.39	0.39	1.95	0.00	0.00	134.98	256,339																											
Northwestern District	n/a	8.85	0.69	1.37	0.08	9.15	0.76	1.98	2.82	0.15	197.34	15.78	0.23	0.31	0.46	0.15	0.53	1.60	0.46	10.37	3.05	2.52	0.53	2.44	0.08	0.38	262.08	1,311,453																											
Southeastern District	n/a	11.25	0.54	1.09	1.27	5.99	0.36	2.36	4.54	0.00	118.67	55.52	0.36	0.18	1.27	0.00	1.09	2.00	2.36	16.88	2.00	0.18	0.00	2.36	0.73	0.18	231.17	551,105																											
Southwestern District	n/a	17.08	3.32	0.74	0.86	10.69	0.12	0.86	2.83	0.37	151.47	29.61	0.86	0.00	0.25	0.49	2.09	0.49	2.58	8.97	0.74	0.86	0.00	3.19	1.35	0.00	239.80	814,025																											
Statewide Rate	n/a	11.22	0.98	1.18	0.63	12.78	0.36	1.57	2.32	0.16	150.83	34.53	0.39	0.18	0.66	0.27	1.04	1.91	1.11	11.58	5.74	1.34	0.20	2.81	0.48	0.36	244.62	5,595,211																											

Rates are based on Missouri Census Population, 2000

Low frequency diseases (less than 10 in current year) can be found on pages 10-11 of this report.

*Hepatitis C Other represents positive tests (HCV EIA, RIBA or PCR)but did not meet CDC's case definition for acute Hepatitis C.

**Institutionalized cases (4).

***Total does not include animal rabies

Selected Diseases By Age Group, Missouri 2001

Diseases Counts By Age	Under 1	1 to 5	6 to 18	19 to 28	29 to 38	39 to 48	49 to 58	59 to 68	69+	Unknown	Total
Campylobacteriosis	32	76	65	74	93	105	80	47	48	8	628
Cryptosporidiosis	1	11	14	1	13	5	4	2	4	0	55
E. coli O157:H7	1	14	23	8	3	6	3	2	5	1	66
Ehrlichiosis	0	0	1	5	2	3	6	10	8	0	35
Giardiasis	12	193	138	77	117	91	37	26	18	6	715
Haemophilus Influenzae	2	3	0	0	2	2	3	3	5	0	20
Hepatitis A	0	2	9	14	19	19	14	4	7	0	88
Hepatitis B	0	0	6	30	40	26	15	10	1	2	130
Hepatitis C (Acute)	0	0	2	3	2	2	0	0	0	0	9
Hepatitis C (Other)*	19	11	86	527	1590	3564	1664	389	314	275	8439
Influenza (Lab Confirmed)	148	426	625	210	161	115	64	39	74	70	1932
Legionellosis	0	0	0	0	1	8	3	2	7	1	22
Listeriosis	0	1	1	0	0	0	0	2	6	0	10
Lyme disease	0	3	2	1	10	9	6	4	2	0	37
Malaria	0	1	1	4	1	7	0	0	1	0	15
Meningococcal Disease	8	12	13	8	6	1	2	2	6	0	58
Pertussis	61	22	19	1	0	2	2	0	0	0	107
Rocky Mountain Spotted Fever	0	5	5	4	8	8	12	10	10	0	62
Salmonellosis	72	109	115	83	75	69	34	30	48	13	648
Shigellosis	8	125	80	28	29	19	15	2	3	12	321
Streptococcal Disease, Group A	0	6	5	6	3	12	12	4	25	2	75
Streptococcus pneumoniae, drug resistant	0	0	2	0	0	1	1	2	5	0	11
Tuberculosis Disease**	1	1	9	15	27	25	21	14	44	0	157
Tularemia	1	3	8	0	1	3	7	2	2	0	27
Yersinia enterocolitica	14	2	1	0	1	0	0	0	2	0	20

*Hepatitis C Other represents positive tests (HCV EIA, RIBA or PCR) but did not meet CDC's case definition for Acute Hepatitis C.

**Includes institutional cases (4).

The age group breakdown has changed from previous years (2000 and before). If you would like a copy of the breakdown as previously reported, send an email to buschm@dhss.state.mo.us or call 573/751-6103.

Selected Diseases By Gender, Missouri 2001

Diseases Counts By Gender	Female	Male	Unknown	Total
Campylobacteriosis	273	354	1	628
Cryptosporidiosis	20	35	0	55
E. coli O157:H7	30	35	1	66
Ehrlichiosis	13	22	0	35
Giardiasis	297	414	4	715
Haemophilus Influenzae	12	8	0	20
Hepatitis A	25	62	1	88
Hepatitis B	50	79	1	130
Hepatitis C (Acute)	5	4	0	9
Hepatitis C (Other)*	3097	5288	54	8439
Influenza (Lab Confirmed)	903	951	78	1932
Legionellosis	10	12	0	22
Listeriosis	7	3	0	10
Lyme disease	25	12	0	37
Malaria	6	9	0	15
Meningococcal Disease	31	26	1	58
Pertussis	52	55	0	107
Rocky Mountain Spotted Fever	22	40	0	62
Salmonellosis	343	300	5	648
Shigellosis	176	145	0	321
Streptococcal Disease, Group A	35	39	1	75
Streptococcus pneumoniae, drug resistant	7	3	1	11
Tuberculosis Disease**	59	98	0	157
Tularemia	14	13	0	27
Yersinia enterocolitica	11	9	0	20

*Hepatitis C Other represents positive tests (HCV EIA, RIBA or PCR) but did not meet CDC's case definition for Acute Hepatitis C.

**Includes institutional cases (4).

Selected Diseases By Month, Missouri 2001

DISEASE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Animal Rabies	2	1	2	3	5	1	6	12	5	2	1	0	40
Campylobacteriosis	27	32	31	34	47	92	92	101	59	49	30	34	628
Cryptosporidiosis	0	1	5	1	5	5	6	9	6	7	5	5	55
E. coli O157:H7	2	1	1	3	2	10	9	8	14	7	5	4	66
Ehrlichiosis	2	1	1	0	5	8	10	4	1	2	1	0	35
Giardiasis	66	36	58	47	58	56	48	123	67	82	40	34	715
Haemophilus Influenzae	4	1	1	3	2	1	0	4	0	0	3	1	20
Hepatitis A	9	5	8	5	4	9	7	12	9	7	7	6	88
Hepatitis B	16	7	13	12	6	9	7	8	13	13	9	17	130
Hepatitis C (Acute)	0	1					1	1	1	1	1	3	9
Hepatitis C (Other)*	1696	526	659	674	597	712	496	687	470	635	594	693	8439
Influenza (Lab-Confirmed)	858	790	156	31	9	24	11	0	3	7	22	21	1932
Legionellosis	2	1	1	4	0	1	3	4	1	1	3	1	22
Listeriosis	0	1	0	0	2	0	1	2	0	2	2	0	10
Lyme disease	1	2	1	1	4	11	1	4	3	4	2	3	37
Malaria	2	1	0	0	1	2	3	1	2	1	1	1	15
Meningococcal Disease	7	9	4	4	4	7	0	4	4	4	6	5	58
Pertussis	13	3	5	13	6	11	13	9	7	9	6	12	107
Rocky Mountain Spotted Fever	0	2	2	4	7	10	10	15	6	5	1	0	62
Salmonellosis	37	18	30	32	42	55	65	106	70	86	52	55	648
Shigellosis	42	10	12	19	34	9	30	42	51	35	18	19	321
Streptococcal Disease, Group A	11	10	3	15	8	8	0	1	7	5	3	4	75
Streptococcus pneumoniae, drug resistant	0	1	4	2	2	0	0	0	0	0	2	0	11
Tuberculosis Disease**	2	4	15	13	16	11	16	18	6	12	17	27	157
Tularemia	0	0	0	0	1	7	6	5	3	3	2	0	27
Yersinia enterocolitica	4	1	1	2	0	0	3	3	0	0	2	4	20

*Hepatitis C Other represents positive tests (HCV EIA, RIBA or PCR) but did not meet CDC's case definition for Acute Hepatitis C.

**Includes institutionalized cases (4).

Selected Diseases By County,
Rate per 100,000 Population,
Missouri 2001

County	Animal Rabies	Campylobacteriosis	Cryptosporidiosis	E. coli O157:H7	Ehlichiosis	Giardiasis	Haemophilus Influenzae	Hepatitis A	Hepatitis B	Hepatitis C (Acute)	Hepatitis C (Other)**	Influenza (Lab Confirmed)	Legionellosis	Listeriosis	Lyme disease	Malaria	Meningococcal Disease	Pertussis	Rocky Mountain Spotted Fever	Salmonellosis	Shigellosis	Streptococcal Disease, Group A	Tuberculosis Disease***	Tularemia	Yersinia enterocolitica	County Rate****	Population			
ADAIR	0	8.01	0.00	0.00	0.00	20.02	0.00	0.00	0.00	0.00	4.00	20.02	0.00	0.00	4.00	0.00	0.00	0.00	8.01	8.01	0.00	4.00	0.00	0.00	0.00	76.07	24,977			
ANDREW	0	24.25	6.06	0.00	0.00	12.13	0.00	0.00	0.00	0.00	54.57	18.19	0.00	0.00	0.00	0.00	0.00	0.00	12.13	0.00	0.00	0.00	0.00	0.00	0.00	127.33	16,492			
ATCHISON	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.55	0.00	0.00	0.00	0.00	0.00	0.00	31.10	6,430		
AUDRAIN	0	3.87	0.00	0.00	0.00	3.87	0.00	3.87	0.00	0.00	127.64	104.44	0.00	0.00	3.87	0.00	0.00	0.00	7.74	11.60	0.00	3.87	0.00	3.87	0.00	3.87	278.50	25,853		
BARRY	0	20.58	5.88	0.00	0.00	5.88	0.00	0.00	0.00	0.00	97.03	23.52	2.94	0.00	2.94	0.00	0.00	0.00	0.00	23.52	2.94	2.94	0.00	2.94	0.00	194.06	34,010			
BARTON	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.97	0.00	111.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.97	0.00	0.00	0.00	0.00	0.00	0.00	127.58	12,541			
BATES	0	0.00	0.00	0.00	0.00	30.02	0.00	0.00	0.00	0.00	78.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	0.00	30.02	0.00	0.00	0.00	0.00	0.00	144.12	16,653		
BENTON	0	11.64	0.00	0.00	0.00	5.82	5.82	0.00	5.82	0.00	139.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.64	0.00	0.00	0.00	0.00	0.00	0.00	186.26	17,180		
BOLLINGER	0	16.63	0.00	0.00	0.00	24.94	0.00	0.00	8.31	0.00	141.33	83.13	0.00	0.00	8.31	0.00	0.00	0.00	0.00	24.94	0.00	0.00	0.00	5.82	0.00	0.00	315.90	12,029		
BOONE	3	13.29	0.00	0.00	2.21	14.77	1.48	0.74	3.69	0.00	106.31	69.40	0.00	0.00	0.00	2.21	2.95	2.21	14.77	2.21	1.48	2.21	3.69	2.21	0.00	245.84	135,454			
BUCHANAN	4	17.44	1.16	2.33	0.00	11.63	1.16	0.00	1.16	1.16	179.07	37.21	0.00	0.00	0.00	2.33	0.00	0.00	11.63	12.79	0.00	0.00	1.16	0.00	0.00	280.24	85,998			
BUTLER	1	0.00	0.00	2.45	0.00	7.34	0.00	2.45	4.89	0.00	88.09	0.00	0.00	0.00	2.45	0.00	0.00	2.45	0.00	17.13	0.00	0.00	0.00	2.45	2.45	0.00	132.14	40,867		
CALDWELL	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	89.20	0.00	0.00	0.00	0.00	11.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	111.50	8,969			
CALLAWAY	0	2.45	0.00	2.45	0.00	14.72	0.00	0.00	2.45	0.00	149.63	51.51	2.45	0.00	2.45	4.91	0.00	4.91	0.00	4.91	0.00	0.00	0.00	0.00	0.00	0.00	242.85	40,766		
CAMDEN	0	13.49	0.00	0.00	0.00	24.29	0.00	2.70	0.00	0.00	134.95	26.99	0.00	0.00	5.40	0.00	0.00	2.70	16.19	0.00	0.00	0.00	0.00	0.00	0.00	2.70	0.00	229.41	37,051	
CAPE GIRARDEAU	0	10.19	0.00	0.00	5.82	5.82	1.46	2.91	2.91	0.00	139.75	101.90	0.00	0.00	2.91	0.00	0.00	1.46	1.46	37.85	1.46	0.00	0.00	0.00	0.00	0.00	0.00	315.90	68,693	
CARROLL	0	0.00	0.00	0.00	0.00	19.45	0.00	0.00	0.00	0.00	29.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.72	0.00	0.00	0.00	0.00	0.00	0.00	58.34	10,285		
CARTER	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.33	16.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	84.16	5,941		
CASS*	0	3.67	0.00	1.22	0.00	7.33	0.00	3.67	3.67	0.00	112.43	8.55	0.00	0.00	2.44	0.00	0.00	3.67	0.00	7.33	2.44	2.44	0.00	0.00	0.00	0.00	158.87	81,829		
CEDAR	0	14.56	0.00	0.00	0.00	0.00	0.00	0.00	7.28	0.00	167.48	7.28	7.28	0.00	0.00	0.00	0.00	0.00	0.00	7.28	0.00	0.00	0.00	0.00	0.00	0.00	211.17	13,733		
CHARITON	0	23.70	0.00	0.00	0.00	11.85	0.00	0.00	0.00	94.81	11.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	142.21	8,438			
CHRISTIAN	0	11.05	5.53	0.00	1.84	5.53	0.00	0.00	0.00	0.00	62.63	40.53	0.00	0.00	0.00	3.68	3.68	0.00	1.84	7.37	0.00	0.00	0.00	1.84	0.00	0.00	145.53	54,285		
CLARK	0	40.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.48	0.00	94.39	7,416	
CLAY*	0	6.60	0.00	0.00	0.00	4.71	0.00	0.94	0.94	0.94	114.04	16.02	0.00	0.94	0.94	0.00	0.94	0.94	14.14	0.94	0.00	0.94	0.00	0.94	0.00	0.00	164.94	106,102		
CLINTON	0	0.00	0.00	0.00	0.00	21.08	0.00	0.00	0.00	0.00	300.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	321.41	18,979		
COLE	1	8.40	0.00	1.40	0.00	16.81	0.00	0.00	2.80	0.00	152.67	84.04	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.00	9.80	0.00	0.00	2.80	0.00	0.00	280.12	71,397		
COOPER	0	12.00	0.00	0.00	12.00	6.00	0.00	0.00	6.00	0.00	71.99	6.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	0.00	18.00	0.00	0.00	0.00	0.00	0.00	0.00	137.97	16,670	
CRAWFORD	0	4.39	0.00	4.39	0.00	8.77	0.00	0.00	0.00	0.00	65.78	4.39	0.00	0.00	0.00	0.00	0.00	0.00	4.39	4.39	0.00	0.00	0.00	0.00	0.00	0.00	4.39	0.00	105.24	22,804
DADE	0	50.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	113.59	12.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.86	0.00	0.00	0.00	0.00	0.00	0.00	214.57	7,923	
DALLAS	0	12.77	6.39	0.00	0.00	12.77	0.00	0.00	0.00	44.70	25.54	0.00	0.00	0.00	0.00	0.00	0.00	6.39	0.00	0.00	6.39	0.00	6.39	0.00	0.00	0.00	0.00	0.00	121.32	15,661
DAVIESS	0	0.00	0.00	12.48	0.00	12.48	0.00	0.00	0.00	0.00	74.85	12.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.48	0.00	0.00	0.00	0.00	0.00	0.00	124.75	8,016	
DE KALB	0	25.87	0.00	0.00	0.00	17.25	0.00	8.62	17.25	0.00	732.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	810.55	11,597		
DENT	0	0.00	0.00	0.00	6.70	20.10	0.00	0.00	0.00	0.00	93.79	40.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.70	0.00	6.70	0.00	0.00	0.00	0.00	0.00	174.18	14,927
DOUGLAS	1	22.93	0.00	0.00	0.00	0.00	0.00	7.64	0.00	0.00	38.21	15.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.64	0.00	0.00	0.00	0.00	0.00	0.00	99.36	13,084	
DUNKLIN	0	3.02	0.00	3.02	0.00	12.06	0.00	0.00	15.08	0.00	78.42	0.00	3.02	0.00	3.02	0.00	0.00	3.02	0.00	9.05	0.00	0.00	0.00	0.00	0.00	0.00	129.69	33,155		
FRANKLIN	0	7.46	0.00	3.20	3.20	13.86	0.00	0.00	1.07	0.00	56.50	17.06	0.00	0.00	1.07	0.00	3.20	1.07	1.07	9.59	0.00	2.13	0.00	1.07	0.00	0.00	0.00	121.53	93,807	

Selected Diseases By County,
Rate per 100,000 Population,
Missouri 2001

County	Animal Rabies	Campylobacteriosis	Cryptosporidiosis	E. coli O157:H7	Ehlichiosis	Giardiasis	Haemophilus Influenzae	Hepatitis A	Hepatitis B	Hepatitis C (Acute)	Hepatitis C (Other)**	Influenza (Lab Confirmed)	Legionellosis	Listeriosis	Lyme disease	Malaria	Meningococcal Disease	Pertussis	Rocky Mountain Spotted Fever	Salmonellosis	Shigellosis	Streptococcal Disease, Group A	Streptococcus pneumoniae, drug resistant	Tuberculosis Disease***	Tularemia	Yersinia enterocolitica	County Rate****	Population		
GASCONADE	0	6.52	0.00	0.00	0.00	6.52	0.00	0.00	0.00	0.00	39.11	19.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.04	6.52	0.00	0.00	6.52	6.52	0.00	104.29	15,342		
GENTRY	0	14.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.58	14.58	0.00	0.00	0.00	0.00	0.00	72.88	6,861		
GREENE	2	18.30	4.58	0.42	0.42	17.06	0.00	0.00	1.25	0.00	266.65	65.73	0.42	0.00	0.00	0.42	2.50	0.42	0.83	10.82	0.00	0.42	0.00	4.99	0.83	0.00	396.02	240,391		
GRUNDY	0	0.00	0.00	0.00	0.00	28.76	0.00	0.00	0.00	0.00	105.44	47.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.59	0.00	0.00	0.00	0.00	0.00	0.00	191.72	10,432		
HARRISON	0	22.60	0.00	0.00	0.00	11.30	0.00	0.00	0.00	0.00	169.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.30	0.00	0.00	0.00	0.00	0.00	0.00	214.69	8,850		
HENRY	0	4.55	0.00	0.00	0.00	0.00	0.00	4.55	13.64	0.00	159.11	9.09	0.00	0.00	4.55	0.00	4.55	0.00	0.00	9.09	0.00	4.55	0.00	0.00	0.00	0.00	0.00	213.67	21,997	
HICKORY	0	11.19	0.00	0.00	11.19	0.00	0.00	0.00	0.00	0.00	78.30	0.00	11.19	0.00	0.00	0.00	0.00	0.00	0.00	11.19	11.19	0.00	0.00	0.00	0.00	0.00	0.00	134.23	8,940	
HOLT	0	37.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.69	18.69	0.00	18.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	93.44	5,351		
HOWARD	0	29.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.58	19.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.79	0.00	0.00	0.00	0.00	0.00	0.00	78.34	10,212		
HOWELL	0	24.17	0.00	5.37	0.00	5.37	0.00	13.43	5.37	0.00	166.50	64.45	0.00	0.00	2.69	0.00	2.69	0.00	5.37	18.80	13.43	0.00	2.69	0.00	2.69	0.00	335.68	37,238		
IRON	0	0.00	0.00	0.00	0.00	9.35	9.35	0.00	0.00	0.00	102.83	18.70	0.00	0.00	0.00	0.00	9.35	0.00	0.00	18.70	0.00	0.00	0.00	9.35	0.00	0.00	177.62	10,697		
JACKSON*	0	8.10	0.31	0.93	0.00	11.53	1.56	1.56	2.18	0.00	267.96	21.81	0.93	0.31	0.00	0.00	0.62	3.12	0.62	11.22	2.18	5.61	0.93	0.31	0.00	0.62	342.43	320,940		
JASPER	0	10.51	0.96	0.96	3.82	3.82	0.00	1.91	3.82	0.96	123.23	2.87	0.96	0.00	0.96	2.87	0.00	2.87	0.00	10.51	0.00	0.00	0.00	0.96	1.91	0.00	173.85	104,686		
JEFFERSON	0	6.06	0.00	1.01	0.00	6.06	0.50	0.00	0.50	0.00	72.19	55.53	0.00	0.00	0.50	0.00	1.01	3.03	0.00	10.60	6.06	1.51	0.00	1.51	1.01	0.50	167.59	198,099		
JOHNSON	0	10.36	0.00	4.14	2.07	14.51	0.00	2.07	0.00	0.00	105.68	8.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.36	0.00	0.00	2.07	0.00	0.00	0.00	159.56	48,258	
KANSAS CITY	0	8.83	1.36	1.13	0.00	7.25	0.68	2.26	4.98	0.00	228.06	13.14	0.00	0.23	0.68	0.45	0.23	0.68	0.45	10.87	3.40	2.26	0.23	6.79	0.00	0.45	294.42	441,545		
KNOX	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.86	22.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.79	4,361			
LACLEDE	4	3.08	3.08	6.15	0.00	3.08	0.00	0.00	0.00	0.00	64.59	3.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.08	9.23	0.00	0.00	0.00	0.00	3.08	0.00	98.42	32,513	
LAFAYETTE	0	6.07	0.00	6.07	0.00	6.07	0.00	3.03	0.00	0.00	57.65	3.03	0.00	0.00	0.00	0.00	3.03	0.00	0.00	18.20	0.00	0.00	3.03	0.00	0.00	3.03	109.22	32,960		
LAWRENCE	0	34.09	5.68	2.84	0.00	19.88	0.00	0.00	2.84	71.01	31.25	2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.84	0.00	5.68	0.00	0.00	8.52	0.00	187.48	35,204		
LEWIS	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.06	0.00	0.00	0.00	0.00	0.00	0.00	47.65	10,494		
LINCOLN	0	23.11	0.00	2.57	0.00	10.27	0.00	2.57	0.00	0.00	82.17	48.79	0.00	0.00	2.57	0.00	2.57	5.14	0.00	5.14	64.19	0.00	0.00	2.57	0.00	0.00	251.64	38,944		
LINN	0	14.54	0.00	0.00	0.00	7.27	0.00	7.27	7.27	0.00	50.89	29.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.27	0.00	0.00	0.00	0.00	0.00	0.00	130.87	13,754		
LIVINGSTON	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	144.25	27.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.60	14.14	0.00	0.00	0.00	0.00	0.00	178.60	14,558		
MACON	0	12.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.41	19.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.69	0.00	0.00	0.00	0.00	0.00	0.00	88.82	15,762		
MADISON	0	25.42	0.00	0.00	0.00	0.00	0.00	8.47	8.47	0.00	84.75	42.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.47	0.00	0.00	0.00	0.00	0.00	0.00	177.97	11,800		
MARIES	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.16	44.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.46	0.00	0.00	0.00	0.00	0.00	0.00	11.23	0.00	134.79	8,903
MARION	0	17.67	0.00	0.00	0.00	10.60	0.00	3.53	0.00	0.00	17.67	120.19	0.00	0.00	0.00	0.00	3.53	0.00	10.60	14.14	0.00	0.00	0.00	0.00	0.00	0.00	197.96	28,289		
MC DONALD	0	0.00	0.00	0.00	0.00	9.22	0.00	4.61	13.84	0.00	115.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.61	4.61	0.00	0.00	0.00	0.00	0.00	0.00	152.21	21,681		
MERCER	0	53.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	79.85	0.00	0.00	0.00	0.00	0.00	0.00	186.32	3,757			
MILLER	0	0.00	0.00	0.00	4.24	0.00	0.00	0.00	0.00	0.00	8.49	131.56	46.68	0.00	0.00	4.24	0.00	0.00	0.00	16.98	0.00	4.24	0.00	0.00	0.00	0.00	0.00	0.00	216.43	23,564
MISSISSIPPI	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.45	0.00	96.82	14.90	0.00	7.45	0.00	0.00	0.00	0.00	37.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	163.85	13,427	
MONITEAU	0	13.49	0.00	0.00	0.00	47.21	0.00	0.00	0.00	0.00	80.93	101.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	249.54	14,827
MONROE	0	10.74	0.00	0.00	10.74	10.74	0.00	0.00	0.00	0.00	32.22	10.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	75.18	9,311	
MONTGOMERY	0	0.00	0.00	0.00	0.00	8.24	0.00	0.00	0.00	0.00	0.00	140.08	41.20	0.00	0.00	8.24	0.00	0.00	0.00	0.00	8.24	0.00	0.00	0.00	0.00	0.00	0.00	214.24	12,136	
MORGAN	0	5.18	0.00	20.72	10.36	15.54	0.00	0.00	0.00	0.00	98.40	67.33	0.00	0.00	5.18	0.00	0.00	0.00	0.00	5.18	0.00	5.18	0.00	0.00	0.00	0.00	0.00	0.00	243.41	19,309

Selected Diseases By County,
Rate per 100,000 Population,
Missouri 2001

County	Animal Rabies	Campylobacteriosis	Cryptosporidiosis	E. coli O157:H7	Ehlichiosis	Giardiasis	Haemophilus Influenzae	Hepatitis A	Hepatitis B	Hepatitis C (Acute)	Hepatitis C (Other)**	Influenza (Lab Confirmed)	Legionellosis	Listeriosis	Lyme disease	Malaria	Meningococcal Disease	Pertussis	Rocky Mountain Spotted Fever	Salmonellosis	Shigellosis	Streptococcal Disease, Group A	Streptococcus pneumoniae, drug resistant	Tuberculosis Disease***	Tularemia	Yersinia enterocolitica	County Rate****	Population		
NEW MADRID	0	15.18	0.00	0.00	0.00	5.06	0.00	5.06	5.06	0.00	207.49	10.12	0.00	0.00	0.00	0.00	0.00	0.00	20.24	0.00	0.00	0.00	0.00	0.00	268.22	19,760				
NEWTON	0	11.19	0.00	0.00	0.00	3.73	0.00	1.86	3.73	0.00	59.66	5.59	0.00	0.00	0.00	0.00	0.00	1.86	7.46	5.59	0.00	0.00	5.59	1.86	0.00	108.14	53,636			
NODAWAY	0	4.56	0.00	0.00	0.00	4.56	4.56	0.00	4.56	0.00	132.35	41.07	0.00	0.00	0.00	0.00	0.00	0.00	4.56	0.00	4.56	0.00	0.00	0.00	0.00	200.80	21,912			
OREGON	1	9.67	0.00	0.00	0.00	0.00	0.00	9.67	0.00	116.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.33	0.00	154.68	10,344			
OSAGE	0	7.66	0.00	0.00	0.00	7.66	0.00	0.00	0.00	0.00	76.56	91.87	7.66	0.00	0.00	0.00	0.00	0.00	7.66	15.31	0.00	0.00	0.00	0.00	0.00	0.00	214.36	13,062		
OZARK	1	10.48	0.00	0.00	0.00	10.48	0.00	0.00	0.00	0.00	115.28	10.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.96	0.00	0.00	0.00	0.00	0.00	0.00	167.68	9,542		
PEMISCOT	0	4.99	4.99	0.00	0.00	4.99	0.00	0.00	0.00	0.00	129.70	39.91	0.00	0.00	0.00	0.00	0.00	0.00	14.96	4.99	0.00	0.00	0.00	0.00	0.00	0.00	204.52	20,047		
PERRY	0	16.55	0.00	11.03	0.00	5.52	0.00	0.00	0.00	0.00	93.76	77.21	5.52	0.00	0.00	0.00	0.00	0.00	0.00	11.03	0.00	0.00	0.00	0.00	0.00	0.00	220.60	18,132		
PETTIS	0	12.69	0.00	0.00	0.00	10.15	0.00	0.00	0.00	0.00	73.60	7.61	0.00	0.00	2.54	0.00	0.00	0.00	5.08	5.08	0.00	0.00	0.00	0.00	0.00	0.00	116.74	39,403		
PHELPS	0	5.02	0.00	0.00	0.00	2.51	17.58	0.00	0.00	0.00	125.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.02	0.00	0.00	0.00	0.00	0.00	0.00	158.19	39,825		
PIKE	0	5.45	0.00	5.45	0.00	10.90	0.00	0.00	0.00	0.00	136.23	10.90	0.00	0.00	0.00	0.00	0.00	5.45	10.90	27.25	0.00	0.00	0.00	0.00	0.00	0.00	212.52	18,351		
PLATTE*	0	11.28	0.00	4.51	0.00	11.28	0.00	9.02	0.00	0.00	85.70	6.77	0.00	0.00	0.00	0.00	4.51	0.00	6.77	9.02	0.00	0.00	0.00	0.00	0.00	0.00	148.84	44,343		
POLK	0	33.34	11.11	0.00	0.00	14.82	0.00	3.70	7.41	0.00	125.96	22.23	0.00	0.00	0.00	0.00	3.70	0.00	0.00	7.41	0.00	0.00	0.00	0.00	0.00	0.00	233.40	26,992		
PULASKI	0	7.29	0.00	0.00	0.00	17.00	0.00	2.43	0.00	2.43	133.61	4.86	0.00	0.00	0.00	0.00	0.00	2.43	12.15	4.86	0.00	0.00	2.43	0.00	0.00	0.00	189.48	41,165		
PUTNAM	0	19.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.44	5,223				
RALLS	0	0.00	0.00	0.00	0.00	10.39	0.00	0.00	0.00	0.00	41.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.39	10.39	0.00	0.00	0.00	0.00	0.00	0.00	72.72	9,626		
RANDOLPH	0	28.38	0.00	0.00	4.05	16.22	0.00	0.00	0.00	0.00	117.59	16.22	0.00	0.00	4.05	0.00	0.00	0.00	8.11	4.05	4.05	0.00	0.00	0.00	0.00	0.00	0.00	202.73	24,663	
RAY	0	4.28	0.00	0.00	0.00	12.85	0.00	0.00	0.00	0.00	119.89	4.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.28	0.00	0.00	0.00	0.00	0.00	0.00	145.59	23,354		
REYNOLDS	1	14.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.75	29.90	0.00	0.00	0.00	0.00	0.00	29.90	29.90	0.00	0.00	0.00	0.00	0.00	0.00	179.40	6,689			
RIPLEY	0	0.00	0.00	0.00	7.40	0.00	0.00	0.00	0.00	0.00	185.06	0.00	0.00	0.00	0.00	0.00	0.00	7.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	199.87	13,509			
SALINE	0	8.42	0.00	0.00	0.00	12.63	0.00	0.00	0.00	0.00	54.72	21.05	0.00	0.00	0.00	0.00	0.00	0.00	21.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	117.86	23,756		
SCHUYLER	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.98	4,170		
SCOTLAND	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.14	4,983			
SCOTT	0	2.47	0.00	0.00	0.00	0.00	0.00	2.47	4.95	0.00	113.80	47.00	0.00	0.00	0.00	0.00	4.95	0.00	19.79	4.95	0.00	0.00	0.00	0.00	0.00	0.00	200.39	40,422		
SHANNON	0	36.04	0.00	0.00	0.00	12.01	0.00	0.00	12.01	0.00	84.09	132.15	0.00	0.00	0.00	0.00	0.00	12.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	288.32	8,324			
SHELBY	0	14.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.83	14.71	0.00	0.00	0.00	0.00	0.00	0.00	14.71	0.00	0.00	0.00	0.00	0.00	0.00	102.96	6,799			
ST. CHARLES	3	11.27	0.00	1.06	0.70	9.51	0.00	1.41	0.00	0.00	62.35	82.43	0.00	0.35	0.35	0.00	0.70	1.76	0.35	11.27	20.08	1.41	0.00	1.06	0.00	0.00	0.00	206.07	283,883	
ST. CLAIR	0	10.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	186.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.36	0.00	0.00	0.00	0.00	0.00	0.00	217.57	9,652			
ST. FRANCOIS	1	5.39	0.00	0.00	0.00	3.59	0.00	0.00	8.99	0.00	163.55	129.40	0.00	0.00	0.00	0.00	5.39	0.00	3.59	10.78	0.00	0.00	5.39	0.00	1.80	337.88	55,641			
ST. LOUIS	13	12.69	0.79	1.57	0.30	14.37	0.39	1.38	2.07	0.10	121.32	32.18	0.39	0.39	0.59	0.98	3.15	0.00	13.87	6.69	1.57	0.00	1.97	0.00	0.59	217.75	1,016,315			
ST. LOUIS CITY	2	9.48	2.01	0.00	0.00	44.80	0.00	4.88	3.45	0.00	401.79	26.42	0.86	0.00	0.57	0.29	2.01	3.73	0.00	12.35	22.69	0.57	0.00	10.91	0.00	1.72	548.55	348,189		
STE. GENEVIEVE	0	5.60	0.00	0.00	0.00	5.60	0.00	0.00	0.00	0.00	84.07	134.51	0.00	0.00	0.00	0.00	5.60	0.00	0.00	5.60	0.00	0.00	0.00	0.00	0.00	0.00	252.21	17,842		
STODDARD	0	3.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	94.26	0.00	0.00	0.00	0.00	0.00	0.00	6.73	0.00	0.00	23.57	0.00	0.00	0.00	3.37	0.00	0.00	131.29	29,705	
STONE	0	10.47	0.00	0.00	0.00	6.98	0.00	0.00	0.00	0.00	87.24	13.96	0.00	0.00	0.00	0.00	3.49	3.49	0.00	10.47	0.00	3.49	0.00	0.00	0.00	0.00	0.00	0.00	139.58	28,658
SULLIVAN	0	13.85	0.00	0.00	0.00	27.70	0.00	0.00	0.00	0.00	41.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.70	27.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	152.38	7,219
TANEY	0	10.07	0.00	0.00	0.00	7.56	0.00	2.52	7.56	2.52	171.27	2.52	0.00	0.00	0.00	0.00	2.52	0.00	7.56	2.52	0.00	0.00	12.59	0.00	0.00	0.00	231.72	39,703		

Selected Diseases By County,
Rate per 100,000 Population,
Missouri 2001

County	Animal Rabies	Campylobacteriosis	Cryptosporidiosis	E. coli O157:H7	Ehlichiosis	Giardiasis	Haemophilus Influenzae	Hepatitis A	Hepatitis B	Hepatitis C (Acute)	Hepatitis C (Other)**	Influenza (Lab Confirmed)	Legionellosis	Listeriosis	Lyme disease	Malaria	Meningococcal Disease	Pertussis	Rocky Mountain Spotted Fever	Salmonellosis	Shigellosis	Streptococcal Disease, Group A	Streptococcus pneumoniae, drug resistant	Tuberculosis Disease**	Tularemia	Yersinia enterocolitica	County Rate***	Population
TEXAS	1	43.47	0.00	0.00	4.35	13.04	0.00	4.35	4.35	0.00	108.68	104.33	0.00	0.00	0.00	0.00	0.00	4.35	4.35	13.04	0.00	0.00	0.00	308.66	23,003			
VERNON	0	29.33	14.67	0.00	0.00	19.56	0.00	0.00	0.00	0.00	63.56	0.00	0.00	0.00	0.00	0.00	4.89	0.00	0.00	9.78	0.00	0.00	0.00	4.89	0.00	146.67	20,454	
WARREN	0	12.23	0.00	4.08	0.00	8.15	0.00	0.00	0.00	0.00	57.08	32.62	4.08	0.00	0.00	0.00	0.00	0.00	4.08	4.08	0.00	0.00	0.00	0.00	0.00	0.00	126.40	24,525
WASHINGTON	0	4.28	0.00	0.00	0.00	12.85	0.00	0.00	0.00	0.00	287.01	29.99	0.00	0.00	0.00	0.00	4.28	0.00	25.70	8.57	0.00	0.00	4.28	0.00	0.00	376.97	23,344	
WAYNE	0	7.54	0.00	0.00	7.54	0.00	0.00	0.00	0.00	0.00	113.13	30.17	0.00	0.00	7.54	0.00	7.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	173.47	13,259	
WEBSTER	0	57.98	3.22	9.66	0.00	16.11	0.00	0.00	0.00	0.00	77.31	54.76	3.22	0.00	0.00	0.00	0.00	0.00	3.22	12.88	0.00	0.00	0.00	0.00	0.00	0.00	238.36	31,045
WORTH	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	83.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	83.96	2,382	
WRIGHT	0	38.99	11.14	0.00	0.00	27.85	0.00	0.00	0.00	0.00	55.69	50.13	0.00	0.00	0.00	0.00	5.57	0.00	27.85	5.57	0.00	0.00	5.57	0.00	0.00	228.35	17,955	
Statewide Rate	40	11.22	0.98	1.18	0.63	12.78	0.36	1.57	2.32	0.16	150.83	34.53	0.39	0.18	0.66	0.27	1.04	1.91	1.11	11.58	5.74	1.34	0.20	2.81	0.48	0.36	244.62	5,595,211

Rates based on MO Census Population, 2000

*Does not include Kansas City.

**Hepatitis C Other represents positive tests(HCV EIA, RIBA or PCR) but did not meet CDC's case definition for Acute Hepatitis C.

***County rates do not include institutionalized cases (4).

****County rate does not include animal rabies.

Reportable Diseases of Very Low Incidence, Missouri (less than 10 cases in current year)			
Disease	2001	2000	1999
Botulism	0	0	2
Blastomycosis	1	1	0
Brucellosis	1	5	1
Dengue Fever	2	1	0
Hemolytic Uremic Syndrome	2	1	6
Hepatitis non-A, non-B*	0	1	0
Leptospirosis	0	1	0
Measles	2	0	0
Mumps	4	5	1
Psittacosis	1	0	0
Rubella	1	0	2
Streptococcal Disease, Group B	1	2	1
Tetanus	0	0	1
Toxic Shock Syndrome (Staphylococcal)	4	3	3
Toxic Shock Syndrome (Streptococcal)	4	1	0
Typhoid Fever	9	1	0
No cases reported for the following diseases (1998-2001)			
Anthrax		Plague	
Cholera		Poliomyelitis	
Diphtheria		Trichinosis	
Encephalitis			
Hantavirus			
Other Reported Diseases, Missouri			
Chickenpox, Fifth Disease, Pediculosis and Scabies were previously reported through the Sentinel Active Surveillance System (SASS). The Department of Health and Senior Services has developed an enhanced surveillance system to detect and initiate timely response to biological or chemical terrorism events. Implementation of the High Alert Surveillance System (HASS) in October 2001 replaced the SASS.			
Source: Data from active and passive surveillance systems.			
Select Disease Events Investigated in Missouri			
	2001	2000	1999
Community Outbreaks	44	39	62
Foodborne	22	12	16
Waterborne	3	2	2
Other	19	25	44
Nosocomial Outbreaks	19	30	31

* Not Hepatitis A, B or C: includes all other forms of infectious hepatitis.

Reportable Diseases of Very Low Incidence, by County, 2001												
(Only the counties with reported cases are listed.)												
	Blastomycosis	Brucellosis	Dengue Fever	Hemolytic Uremic Syndrome	Measles	Mumps	Psittacosis	Rubella	Streptococcal Disease, Group B	Toxic Shock Syndrome (Staphylococcal)	Toxic Shock Syndrome (Streptococcal)	Typhoid Fever
TOTAL	1	1	2	2	2	4	1	1	1	4	4	9
Barry				2						1		
Barton										1		
Boone											1	
Cape Girardeau										1		
Cedar						1						
Christian										1		
Clay					1							
Cole											1	
Greene					1							
Jackson									2	1	1	
Jasper	1		1									
Jefferson										4		
Kansas City											1	
Lincoln			1									
Newton						2						
Pemiscot	1											
St Louis			2				1				1	
St Louis City								1				
Webster										1		

2001 TB Infection Report by County (per 100,000 Population)

County	Population	Reports of Infection	Reporting Rate	County	Population	Reports of Infection	Reporting Rate
Adair	24,977	10	40.0	Maries	8,903	5	56.2
Andrew	16,492	0	0.0	Marion	28,289	1	3.5
Atchison	6,430	1	15.6	Mercer	3,757	1	26.6
Audrain	25,853	14	54.2	Miller	23,564	5	21.2
Barry	34,010	7	20.6	Mississippi	13,427	37	275.6
Barton	12,541	0	0.0	Moniteau	14,827	5	33.7
Bates	16,635	0	0.0	Monroe	9,311	4	43.0
Benton	17,180	32	186.3	Montgomery	12,136	11	90.6
Bollinger	12,029	10	83.1	Morgan	19,309	9	46.6
Boone	135,454	331	244.4	New Madrid	19,760	8	40.5
Buchanan	85,998	32	37.2	Newton	52,636	18	34.2
Butler	40,867	16	39.2	Nodaway	21,912	3	13.7
Caldwell	8,969	1	11.1	Oregon	10,344	8	77.3
Callaway	40,766	55	134.9	Osage	13,062	9	68.9
Camden	37,051	15	40.5	Ozark	9,542	2	21.0
Cape Girardeau	68,693	53	77.2	Pemiscot	20,047	8	39.9
Carroll	10,285	2	19.4	Perry	18,132	16	88.2
Carter	5,941	0	0.0	Pettis	39,403	32	81.2
Cass (exc. K.C.)	82,092	16	19.5	Phelps	39,825	68	170.7
Cedar	13,733	0	0.0	Pike	18,351	4	21.8
Chariton	8,438	9	106.7	Platte (exc. K.C.)	73,781	20	27.1
Christian	54,285	6	11.1	Polk	26,992	27	100.0
Clark	7,416	2	27.0	Pulaski	41,165	5	12.1
Clay (exc. K.C.)	184,006	77	41.8	Putnam	5,223	1	19.1
Clinton	18,979	1	5.3	Ralls	9,626	7	72.7
Cole	71,397	189	264.7	Randolph	24,663	6	24.3
Cooper	16,670	4	24.0	Ray	23,354	4	17.1
Crawford	22,804	6	26.3	Reynolds	6,689	1	14.9
Dade	7,923	2	25.2	Ripley	13,509	1	7.4
Dallas	15,661	2	12.8	St. Charles	283,883	89	31.4
Daviess	8,016	1	12.5	St. Clair	9,652	2	20.7
DeKalb	11,597	2	17.2	St. Francois	55,641	35	62.9
Dent	14,927	10	67.0	Ste. Genevieve	17,842	4	22.4
Douglas	13,084	0	0.0	Saline	23,756	7	29.5
Dunklin	33,155	19	57.3	Schuylerville	4,170	0	0.0
Franklin	93,807	28	29.8	Scotland	4,983	0	0.0
Gasconade	15,342	3	19.6	Scott	40,422	29	71.7
Gentry	6,861	0	0.0	Shannon	8,324	5	60.1
Grundy	10,432	7	67.1	Shelby	6,799	0	0.0
Harrison	8,850	3	33.9	Stoddard	28,705	15	52.3
Henry	21,997	3	13.6	Stone	28,658	7	24.4
Hickory	8,940	0	0.0	Sullivan	7,219	47	651.1
Holt	5,351	3	56.1	Taney	39,703	72	181.3
Howard	10,212	3	29.4	Unknown			n/a
Howell	37,238	22	59.1	Texas	23,003	27	117.4
Iron	10,697	9	84.1	Vernon	20,454	0	0.0
Jackson (exc. KC)	654,880	110	16.8	Warren	24,525	6	24.5
Jasper	104,686	55	52.5	Washington	23,344	8	34.3
Jefferson	198,099	60	30.3	Wayne	13,259	3	22.6
Johnson	48,258	67	138.8	Webster	31,045	5	16.1
Knox	4,361	1	22.9	Worth	2,382	0	0.0
Laclede	32,513	7	21.5	Wright	17,955	18	100.3
Lafayette	32,960	8	24.3	Institutionalized	24,978	598	2394.1
Lawrence	35,204	12	34.1	Outstate Missouri	3,389,741	2,075	61.2
Lewis	10,494	5	47.6				
Lincoln	38,944	15	38.5	St. Louis City	348,189	1,481	425.3
Linn	13,754	4	29.1	St. Louis County	1,016,315	805	79.2
Livingston	14,558	4	27.5	Kansas City	441,545	721	163.3
McDonald	21,681	12	55.3	Springfield/Greene	151,580	120	79.2
Macon	15,762	1	6.3				
Madison	11,800	3	25.4	Missouri	5,595,211	5,800	103.7

Rate based on Missouri Census Population 2000.

Selected Disease Counts for Missouri, For Previous Five Years, 1996-2000, By Report Year

Disease	1996	1997	1998	1999	2000	5 Yr Median	5 Yr Mean	2001	% Chg 5 Yr Median	
Campylobacteriosis	554	574	535	569	693	569	585	628	10.37%	
Cryptosporidiosis	35	38	29	26	31	31	32	55	77.42%	
E. coli O157:H7	74	58	55	47	111	58	69	66	13.79%	
Ehrlichiosis	32	20	12	56	67	32	37	35	9.38%	
Giardiasis	777	800	790	807	839	800	803	715	-10.63%	
Haemophilus Influenzae	8	8	12	14	23	12	13	20	66.67%	
Hepatitis A	1414	1151	637	712	258	712	834	88	-87.64%	
Hepatitis B	326	360	252	227	149	252	263	130	-48.41%	
Hepatitis C (Acute)*	na	6	14	33	37	na	na	9	na	
Hepatitis C (Non-Acute)	1842	2437	2673	2441	4847	2441	2848	8439	245.72%	
Influenza (Lab Confirmed)	283	270	1089	2337	2474	1089	1291	1932	77.41%	
Legionellosis	18	26	18	22	26	22	22	22	0.00%	
Listeriosis	8	9	15	16	5	9	11	10	11.11%	
Lyme Disease	52	28	12	72	47	47	42	37	-21.28%	
Malaria	11	16	15	14	21	15	15	15	0.00%	
Meningococcal Disease	98	106	80	94	67	94	89	58	-38.30%	
Pertussis	74	80	59	75	97	75	77	107	42.67%	
Rocky Mountain Spotted Fever	19	24	5	16	41	19	21	62	226.32%	
Salmonellosis	565	568	632	758	713	632	647	648	2.53%	
Shigellosis	387	222	221	721	671	387	444	321	-17.05%	
Streptococcal Disease, Group A	0	12	18	45	63	18	28	75	316.67%	
Streptococcus pneumoniae, drug resistant	0	0	0	0	2	0	0	11	***	
Tuberculosis Disease**	224	248	184	208	211	211	215	157	-25.59%	
Tularemia	9	18	12	19	28	18	17	27	50.00%	
Yersinia enterocolitica	16	30	16	12	19	16	19	20	25.00%	

*Hepatitis C became reportable in 1997; it was previously included in Hepatitis Non A, Non B.

**Includes institutionalized cases.

***Not divisible by zero

Missouri Selected Communicable Diseases - 15 Year Report

	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	1989	1988	1987
Animal Rabies	40	50	31	42	31	26	30	27	35	37	28	30	62	36	59
Campylobacter	628	693	569	535	574	554	601	631	616	614	602	547	473	441	260
Chlamydia	13949	13450	13355	12655	12257	11952	12084	12244	11625	11907	10643	11151	8151	6239	2944
Cryptosporidiosis	55	31	26	29	38	35	31	-	-	-	-	-	-	-	-
E coli O157:H7	66	111	47	55	58	74	48	40	35	-	-	-	-	-	-
Ehrlichiosis	35	67	56	12	20	31	11	15	17	21	13	17	13	4	-
Giardiasis	715	839	807	790	800	777	761	774	770	739	790	878	859	654	690
Gonorrhea	8723	8883	8187	9463	7658	8415	11302	12555	13147	14887	17450	20012	21053	17241	16491
Haemophilus Influenzae*	20	23	14	12	8	8	28	51	135	81	81	145	106	138	131
Hepatitis A	88	258	712	637	1151	1414	1338	619	1443	1500	653	619	810	897	560
Hepatitis B	130	149	227	252	360	326	437	538	585	535	549	633	704	639	460
Hepatitis C	9	37	33	14	6	-	-	-	-	-	-	-	-	-	-
Non A, Non B**	0	1	0	1	4	23	23	32	25	27	31	42	53	50	46
HIV Disease															
AIDS	370	417	438	466	501	845	769	727	1644	657	651	596	478	401	240
HIV Cases***	422	363	411	486	470	536	603	641	677	1360	1299	1228	1030	744	-
Influenza (confirmed)	1932	2474	2337	1089	270	283	491	163	272	111	462	220	293	148	69
Legionellosis	22	26	22	18	26	18	19	41	33	28	15	34	21	20	22
Listeriosis	10	5	16	15	9	8	21	17	17	16	10	21	21	23	9
Lyme Disease	37	47	72	12	28	52	53	102	108	150	207	205	108	-	-
Malaria	15	21	14	15	16	11	9	14	9	12	9	13	13	6	8
Meningococcal Disease****	58	67	94	80	106	98	76	78	34	32	37	31	21	33	35
Mumps	4	5	1	4	0	10	25	44	46	39	40	62	87	68	38
Pertussis	107	97	75	59	80	74	63	45	144	120	83	116	141	25	46
RMSF	62	41	16	5	24	19	30	22	20	24	25	36	48	54	26
Rubella	1	0	2	2	2	0	0	2	1	1	5	3	4	0	0
Rubeola (Measles)	2	0	0	1	1	3	2	161	1	0	1	103	671	65	190
Salmonellosis	648	713	758	632	568	565	577	642	529	426	616	723	676	772	660
Shigellosis	321	671	721	221	222	387	1138	654	674	742	259	284	411	607	471
Syphilis, Total	174	301	394	384	505	603	1271	1985	2499	1940	926	598	388	473	328
Primary & Secondary	26	29	96	109	118	221	584	987	1354	1167	572	272	162	154	90
Tetanus	0	0	1	0	0	1	3	1	1	1	1	0	4	1	1
Tuberculosis Disease	157	211	208	184	248	224	244	260	256	245	254	312	278	275	339
Tularemia	27	28	19	12	18	9	25	24	17	34	44	33	39	45	58
Typhoid Fever	9	1	0	4	1	2	3	1	2	3	2	4	2	3	7
Yersinia enterocolitica	20	19	12	16	30	16	21	40	26	37	48	32	36	30	10

*Haemophilus Influenzae (HIB Meningitis and Other Invasive - other became reportable in 1990)

**Hepatitis C became reportable in 1997; it was previously included in Non A, Non B

*** HIV became reportable in October, 1987. 1988 through 1992 numbers include AIDS cases

****Meningococcal Disease (Meningitis and Other - Other became reportable in 1994)

Results of Testing for Animal Rabies
 December 31, 2000 – December 29, 2001

ANIMAL	EXAMINED	TESTED POSITIVE	PERCENT POSITIVE
Bat	883	31	3.51
Cat	716	1	0.14
Cow	30	0	0.00
Dog	646	1	0.15
Ferret	13	0	0.00
Fox	21	1	4.76
Horse	8	1	12.50
Other Domestic	5	0	0.00
Other Wild	43	0	0.00
Raccoon	200	0	0.00
Rodent/Rabbit	168	0	0.00
Skunk	47	5	10.64
Exotic	1	0	0.00
Unknown	1	0	0.00
TOTAL	2782	40	1.44

Incidence of Rabies by Species, 1989 –2000

Animal	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	Total
Bat	44	15	14	12	9	8	9	21	28	15	12	187
Cat	0	2	1	3	2	1	1	1	1	0	0	12
Cow	1	1	0	0	2	0	0	1	0	0	1	6
Dog	0	0	2	2	1	1	2	1	2	3	4	18
Fox	0	0	1	0	0	1	0	0	0	0	0	2
Horse	0	1	2	0	0	1	1	1	0	0	1	7
Other	0	0	0	0	0	0	0	0	0	1	1	2
Raccoon	0	1	0	0	0	0	0	0	0	0	0	1
Skunk	5	11	22	14	12	18	14	10	6	9	12	133
TOTAL	50	31	42	31	26	30	27	35	37	28	31	368